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*District of Pennsylvania, TO WIT:*

**BE IT REMEMBERED,** That on the fourth day of February, in the forty-second year of the Independence of the United States of America, A. D. 1818, **ABRAHAM SMALL** of the said district hath deposited in this office, the title of a book, the right whereof he claims as proprietor, in the words following, to wit:

*“Transactions of the American Philosophical Society, held at Philadelphia, for Promoting Useful Knowledge.—Vol. I.—New Series.”*

In conformity to the act of the Congress of the United States, intituled, “An Act for the encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the Authors and Proprietors of such copies, during the times therein mentioned.”—And also to the Act, entitled, “An Act supplementary to an Act, entitled, ‘An Act for the encouragement of Learning, by securing the copies of Maps, Charts, and Books, to the Authors and Proprietors of such copies during the times therein mentioned,’ and extending the benefits thereof to the Arts of designing, engraving, and etching historical and other prints.”

**D. CALDWELL,**

*Clerk of the District of Pennsylvania.*

## ADVERTISEMENT.

*OF the six volumes of Transactions heretofore published by the American Philosophical Society, some being out of print, they have Resolved, That the present Volume shall be the First of a New Series.*

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*The following are the Rules adopted for the government of Committees in the choice of papers for publication.*

*First.—“ That the grounds of the Committee’s choice of papers for the press, should always be the importance or singularity of the subjects, or the advantageous manner of treating them, without pretending to answer, or to make the Society answerable, for the certainty of the facts, or propriety of the reasonings, contained in the several papers so published, which must still rest on the credit or judgment of their respective authors.*

*Secondly.—“ That neither the Society nor the Committee of the press, do ever give their opinion as a body, upon any paper they may publish, or upon any subject of Art or Nature that comes before them.”*

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**OF THE**

**AMERICAN PHILOSOPHICAL SOCIETY,**

**FOR THE YEAR 1818.**

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**In 1818.**

**TREASURER and LIBRARIAN.** { John Vaughan.

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## LIST OF MEMBERS.

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## *Conditions of the Magellanic Premium.*

**MR. JOHN HYACINTH DE MAGELLAN**, of London, having some time ago offered as a donation, to the American Philosophical Society held at Philadelphia for promoting useful knowledge, the sum of two hundred guineas, to be by them vested in a secure and permanent fund, to the end that the interest arising therefrom should be annually disposed of in premiums, to be adjudged by the Society, to the author of the best discovery, or most useful invention, relating to navigation, astronomy, or natural philosophy (mere natural history excepted); and the Society having accepted of the above donation, hereby publish the conditions, prescribed by the donor, and agreed to by the Society, upon which the said annual premiums will be awarded.

1. The candidate shall send his discovery, invention, or improvement, addressed to the President, or one of the Vice-Presidents of the Society, free of postage or other charges; and shall distinguish his performance by some motto, device, or other signature, at his pleasure. Together with his discovery, invention, or improvement, he shall also send a sealed letter containing the same motto, device, or signature, and subscribed with the real name, and place of residence of the author.

2. Persons of any nation, sect, or denomination whatever, shall be admitted as candidates for this premium.

3. No discovery, invention, or improvement shall be entitled to this premium, which hath been already published, or for which the author hath been publicly rewarded elsewhere.

4. The candidate shall communicate his discovery, invention, or improvement, either in the English, French, German or Latin language.

5. All such communications shall be publicly read, or exhibited to the Society at some stated meeting, not less than one month previous to the day of adjudication; and shall at all times be open to the inspection of such members as shall desire it. But no member shall carry home with him the communication, description, or model, except the officer to whom it shall be entrusted; nor shall such officer part with the same out of his custody, without a special order of the Society for that purpose.

6. The Society having previously referred the several communications from candidates for the premium then depending, to the consideration of the twelve councillors and other officers of the Society, and having received their report thereon, shall, at one of their stated meetings in the month of December, annually, after the expiration of this current year, (of the time and place, together with the particular occasion of which meeting, due notice shall be previously given, by public advertisement) proceed to final adjudication of the said premium: and after due consideration had, a vote shall first be taken on this question, viz. Whether any of the communications then under inspection be worthy of the proposed premium. If this question be determined in the negative, the whole business shall be deferred till another

year : but if in the affirmative, the Society shall proceed to determine by ballot, given by the members at large, the discovery, invention, or improvement, most useful and worthy ; and that discovery, invention, or improvement, which shall be found to have a majority of concurring votes in its favour shall be successful, and then, and not till then, the sealed letter accompanying the crowned performance shall be opened, and the name of the author pronounced as the person entitled to the said premium.

7. No member of the Society who is a candidate for the premium then depending, or who hath not previously declared to the Society, either by word or writing, that he has considered and weighed, according to the best of his judgment, the comparative merits of the several claims then under consideration, shall sit in judgment, or give his vote in awarding the said premium.

8. A full account of the crowned subject shall be published by the Society, as soon as may be after the adjudication, either in a separate publication, or in the next succeeding volume of their transactions, or in both.

9. The unsuccessful performances shall remain under consideration, and their authors be considered as candidates for the premium, for five years next succeeding the time of their presentment ; except such performances as their authors may, in the mean time, think fit to withdraw. And the Society shall annually publish an abstract of the titles, object or subject matter of the communications so under consideration ; such only excepted as the Society shall think not worthy of public notice.

10. The letters containing the names of authors whose performances shall be rejected, or which shall be found unsuccessful after a trial of five years, shall be burnt before the Society, without breaking the seals.

11. In case there should be a failure, in any year, of any communication worthy of the proposed premium, there shall then be two premiums to be awarded the next year. But no accumulation of premiums shall entitle the author to more than one premium for any one discovery, invention, or improvement.

12. The premium shall consist of an oval plate of solid standard gold, of the value of ten guineas ; on one side thereof shall be neatly engraved a short Latin motto suited to the occasion, together with the words : The premium of John Hyacinth de Magellan, of London, established in the year 1786 ; and on the other side of the plate shall be engraved these words : Awarded by the A. P. S. for the discovery of — A. D.

And the Seal of the Society shall be annexed to the medal by a riband passing through a small hole at the lower edge thereof.

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### *Conditions of the Surplus or Extra-Magellanic Premium.*

M. DE MAGELLAN having fixed at ten guineas, the sum to be annually disposed of as a premium, according to the *strict* terms of the donation, and the Magellanic fund having been so managed as to produce an an-



nual surplus, the Society, with a view to promote as far as may be in their power the liberal intentions of the donor, on the 19th of October, 1804, (after giving legal notice to the members),

**RESOLVED,** That the Surplus Fund arising from the Magellanic Donation, that is, the interest accruing therefrom over and above the ten guineas a year, be employed in the first instance, according to the strict conditions of the donation, if a sufficient number of deserving candidates shall have applied for the same; otherwise that such surplus, or so much thereof as cannot be applied as above, be awarded by the Society (at such times, and under such regulations, as they shall adopt) to the authors of useful inventions or improvements on any subjects, within the general view of the Magellanic Donation, and that the Premium thus to be awarded shall be expressly declared to be from the surplus of the Magellanic Fund.

### *Regulations respecting the Surplus Magellanic Premium.*

1. THE Surplus Magellanic Premium may be awarded at such stated meeting of the Society as shall be agreed to, at a previous stated meeting, due notice being given thereof to its Members.

2. Every communication which shall have been offered with a view to the Magellanic Premium and to which the same shall not have been awarded, shall, (except such as the Society shall not think at all worthy of notice) be again taken into consideration with a view to the awarding of the Surplus Premium, and if such communication shall, at such meeting be thought within the general view of the Donation and to be sufficiently valuable to deserve a public reward, a Surplus Premium may be awarded to the author thereof.

3. The Surplus Premium shall consist of a gold medal of the value of not less than twenty dollars nor more than forty-five dollars, engraved with a similar device to that of the original Premium, except that it shall contain the words "Extra Magellanic Premium," or at the option of the successful candidate the value of such Medal in money accompanied with a diploma on parchment, with the seal of the Society.

4. All the rules and regulations concerning the application for the awarding the original Magellanic Premium shall be adhered to in the case of the Surplus Premium, in so far as they are not hereby modified, or derogated from; unless in very special cases for the rewarding of some essentially useful discovery or improvement, two-thirds of the Members of the Society present at a meeting appointed for the awarding of the Surplus Magellanic Premium, shall, by their votes, taken by ballot or otherwise, direct.

5. The Society shall propose and publish as often as they think proper such a number of subjects as they shall think fit, to which they shall call the attention of the candidates for the original and Surplus Magellanic Premiums, and invite their communications thereon; informing them at the same time that although communications on such subjects will be acceptable to the Society, yet they shall not entitle their authors to a preference over